

**WRITTEN ANSWERS TO UNSTARRED QUESTIONS****Expansion of atomic energy in the country**

†1639. SHRI RAJ MOHINDER SINGH MAJITHA:

DR. MURLI MANOHAR JOSHI:

Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that targets for expansion of atomic energy have been set by Government;

(b) if so, the details of these targets and by when these are being decided to be achieved;

(c) whether the dependence of the country on the import of fuel would increase to achieve the target; and

(d) if so, percentage of supply of fuel to be met with import?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE  
(SHRI PRITHVIRAJ CHAVAN): (a) Yes, Sir.

(b) The current nuclear power capacity of 3900 MWe in the country is expected to be increased to 7280 MWe [including 500 MWe from Prototype Fast Breeder Reactor (PFBR)] by the end of XI Plan progressively on completion of projects under construction. Commencement of work on setting up of indigenous 700 MWe Pressurized Heavy Water Reactors is a part of XI Plan proposals. Once approved, these reactors are expected to add a capacity of 5600 MWe by the end of XII Plan, progressively.

(c) Efforts of the Government in international cooperation in nuclear energy open the possibility of setting up more reactors based on imports. These reactors will use imported low enriched uranium fuel.

(d) The share of fuel to be imported will depend on the number of such reactors covered by foreign cooperation. However, no decision has been taken in this regard.

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†Original notice of the Question was received in Hindi.